Application No.: Not Yet Assigned

10/54316 Docket No.: ISH-0234

## JC17 Rec'd FCT/PTO 22 JUL 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Hideki Yam	Application of: nanaka et al.			
Application No.: Not Yet Assigned		Confirmation No.: N/A		
Filed: Conc	urrently Herewith	Art Unit: N/A		
For: SILICON SEMICONDUCTOR SUBSTRATE AND METHOD FOR MANUFACTURING THE SAME		Examiner: Not Yet Assigned		
	INFORMATION DISCLOSURE S	TATEMENT (IDS)		
P.O. Box 14	ner for Patents 150 VA 22313-1450			
in order to respectfully made of re-	Submitted herewith on Form PTO-1449 is a comply with Applicant's duty of disclosure requests that the listed documents be considered in the present application and that an accordance with MPEP §609.	pursuant to 37 CFR 1.56. Applicant dered by the Examiner and formally be		
$\boxtimes$	A copy of each listed document is being su 37 CFR §§1.97 and 1.98.	abmitted to comply with the provisions of		
	As provided in 37 CFR §1.98(d), copies of since they were previously cited by or sapplication Serial No, filed	ubmitted to the Patent Office in parent		
$\boxtimes$	A copy of each listed document, that was continuous International Preliminary Examination Re			

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

of 37 CFR §§1.97 and 1.98 should have been complied with.

provided to the U.S. Patent and Trademark Office by the WIPO, and the provisions

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1. This Information Disclosure Statement is being filed within three months of the U.S. filing date or within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in compliance with 37 C.F.R. §1.97(b), OR is being filed concurrent with filing of the Continued Prosecution Application (CPA) or the Request for Continued Examination (RCE). No fee is required (37 C.F.R. §1.97(b)). A summary/abstract translation of the non-English language references is enclosed.

2. In the event any fees are due with this paper, the Commissioner is respectfully authorized to charge our Deposit Account No. 18-0013.

Dated: July 22, 2005

Respectfully submitted,

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PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/B/PTO			•	Complete if Known			
INFORMATION DISCLOSURE				Application Number	Not Yet Assigned 4 5 4 3		
				Filing Date	Concurrently Herewith		
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Hideki Yamanaka		
				Art Unit	N/A		
(Use as many sheets as necessary)			necessary)	Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	ISH-0234		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	US-3,476,991-A	11-04-1969	TEXAS INSTRUMENTS INC.		
	AB	US-4,768,076-A	08-30-1988	HITACHI, LTD.		

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
Initials*		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	Ι΄.		
	BA	EP-0 354 449-A2	02-14-1990	SEIKO EPSON		1		
				CORPORATION		1		
	ВВ	EP-1 174 928-A1	01-23-2002	HITACHI LTD.		1		
	вс	JP-48-039513-A	11-24-1973	TEXAS INSTRUMENTS INC.				
	BD	JP-59-217374-A	12-07-1984	TOYOTA CENTRAL RES &		√		
				DEV LAB INC.				
	BE	JP-61-070748-A	04-11-1986	HITACHI LTD.				
	BF	JP-02-074074-A	03-14-1990	SEIKO EPSON CORPORATION				
	BG	JP-2000-216378-A	08-04-2000	MATSUSHITA ELECTRIC IND				
				CO., LTD.		<u> </u>		
	вн	JP-2000-286418-A	10-13-2000	HITACHI LTD.		1		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
	CA	PCT International Search Report for PCT/JP2004/00869 mailed on May 11, 2004				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	 Date		
Signature	Considered		ļ
	 	<del></del>	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.